

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

- filed herewith;
- was filed on _____, under Serial No. _____, executed on even date herewith; or
- Express Mail No. _____ (Serial No. not yet known)
and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[] No such applications have been filed.

[X] Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:

Application No:

Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] No such applications have been filed
[] Such application have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented Pending</u> <u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn	Registration No. 44,713
Joseph Bach	Registration No. 37,771
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Joseph Pagnotta	Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel
APPLIED MATERIALS, INC.
P. O. Box 450-A
Santa Clara, CA 95052

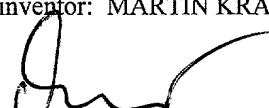
B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, LLP
Telephone No. (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ

Inventor's signature:
Residence:



Roederstrasse 29
01458 Ottendorf-Okrilla
Germany

Date: 11/12/2001

Post Office Address: Same as above Country of Citizenship: Germany

Full name of second inventor: SRINIVAS GUGGILLA

Inventor's signature:
Residence:

555 East Washington Avenue
#2007
Sunnyvale, CA 94086

Date: _____

Post Office Address: Same as above Country of Citizenship: India

Full name of third inventor: SURAJ RENGARAJAN

Inventor's signature:
Residence:

4819 Miramar Avenue
San Jose, CA 95129

Date: _____

Post Office Address: Same as above Country of Citizenship: India

Full name of **fourth** inventor: MEI CHANG

Inventor's signature: _____ Date: _____
Residence: 12881 Corte de Arguello
Saratoga, CA 95070

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fifth** inventor: GONGDA YAO

Inventor's signature: _____ Date: _____
Residence: 44875 Winding Lane
Fremont, CA 94539

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: NITIN KHURANA

Inventor's signature: _____ Date: _____
Residence: 568 Glasgow Court
Milpitas, CA 95035

Post Office Address: Same as above Country of Citizenship: India

Full name of **seventh** inventor: GILBERT HAUSMANN

Inventor's signature: _____ Date: _____
Residence: 10635 Visitas Street
Felton, CA 95018

Post Office Address: Same as above Country of Citizenship: Germany

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

- filed herewith;
- was filed on _____, under Serial No. _____, executed on even date herewith; or
- Express Mail No. _____ (Serial No. not yet known)
and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[] No such applications have been filed.

[X] Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:

Application No:

Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] No such applications have been filed
[] Such application have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented Pending</u> <u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn	Registration No. 44,713
Joseph Bach	Registration No. 37,771
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Joseph Pagnotta	Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel
APPLIED MATERIALS, INC.
P. O. Box 450-A
Santa Clara, CA 95052

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, LLP
Telephone No. (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ

Inventor's signature: _____ Date: _____
Residence: Roederstrasse 29
01458 Ottendorf-Okrilla
Germany

Post Office Address: Same as above Country of Citizenship: Germany

Full name of second inventor: SRINIVAS GUGGILLA

Inventor's signature: Srinivas Date: 11-14-01
Residence: 555 East Washington Avenue
#2007
Sunnyvale, CA 94086

Post Office Address: Same as above Country of Citizenship: India

Full name of third inventor: SURAJ RENGARAJAN

Inventor's signature: _____ Date: _____
Residence: 4819 Miramar Avenue
San Jose, CA 95129

Post Office Address: Same as above Country of Citizenship: India

Full name of **fourth** inventor: MEI CHANG

Inventor's signature: _____ Date: _____
Residence: 12881 Corte de Arguello
Saratoga, CA 95070

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fifth** inventor: GONGDA YAO

Inventor's signature: _____ Date: _____
Residence: 44875 Winding Lane
Fremont, CA 94539

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: NITIN KHURANA

Inventor's signature: _____ Date: _____
Residence: 568 Glasgow Court
Milpitas, CA 95035

Post Office Address: Same as above Country of Citizenship: India

Full name of **seventh** inventor: GILBERT HAUSMANN

Inventor's signature: _____ Date: _____
Residence: 10635 Visitas Street
Felton, CA 95018

Post Office Address: Same as above Country of Citizenship: Germany

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

- filed herewith;
- was filed on _____, under Serial No. _____, executed on even date herewith; or
- Express Mail No. _____ (Serial No. not yet known)
and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

No such applications have been filed.

Such applications have been filed as follows:

A. **Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. **All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:

Application No:

Filing date:

C. **U.S. Provisional Application filed within 12 months prior to this application**

<u>Serial No.</u>	<u>Filing Date</u>
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

No such applications have been filed
 Such application have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented Pending</u> <u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn	Registration No. 44,713
Joseph Bach	Registration No. 37,771
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Joseph Pagnotta	Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel
APPLIED MATERIALS, INC.
P. O. Box 450-A
Santa Clara, CA 95052

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, LLP
Telephone No. (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ

Inventor's signature: _____ Date: _____
Residence: Roederstrasse 29
01458 Ottendorf-Okrilla
Germany

Post Office Address: Same as above Country of Citizenship: Germany

Full name of second inventor: SRINIVAS GUGGILLA

Inventor's signature: _____ Date: _____
Residence: 555 East Washington Avenue
#2007
Sunnyvale, CA 94086

Post Office Address: Same as above Country of Citizenship: India

Full name of third inventor: SURAJ RENGARAJAN

Inventor's signature: R. S. Rengarajan Date: Nov 16 '01
Residence: 4819 Miramar Avenue
San Jose, CA 95129

Post Office Address: Same as above Country of Citizenship: India

Full name of **fourth** inventor: MEI CHANG

Inventor's signature: _____ Date: _____
Residence: 12881 Corte de Arguello
Saratoga, CA 95070

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fifth** inventor: GONGDA YAO

Inventor's signature: _____ Date: _____
Residence: 44875 Winding Lane
Fremont, CA 94539

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: NITIN KHURANA

Inventor's signature: _____ Date: _____
Residence: 568 Glasgow Court
Milpitas, CA 95035

Post Office Address: Same as above Country of Citizenship: India

Full name of **seventh** inventor: GILBERT HAUSMANN

Inventor's signature: _____ Date: _____
Residence: 10635 Visitas Street
Felton, CA 95018

Post Office Address: Same as above Country of Citizenship: Germany

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

- filed herewith;
- was filed on _____, under Serial No. _____, executed on even date herewith; or
- Express Mail No. _____ (Serial No. not yet known)
and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[] No such applications have been filed.

Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:

Application No:

Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

No such applications have been filed
[] Such application have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Status</u>
				Abandoned

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn	Registration No. 44,713
Joseph Bach	Registration No. 37,771
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Joseph Pagnotta	Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel
APPLIED MATERIALS, INC.
P. O. Box 450-A
Santa Clara, CA 95052

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, LLP
Telephone No. (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ

Inventor's signature: _____ Date: _____
Residence: Roederstrasse 29
01458 Ottendorf-Okrilla
Germany

Post Office Address: Same as above Country of Citizenship: Germany

Full name of second inventor: SRINIVAS GUGGILLA

Inventor's signature: _____ Date: _____
Residence: 555 East Washington Avenue
#2007
Sunnyvale, CA 94086

Post Office Address: Same as above Country of Citizenship: India

Full name of third inventor: SURAJ RENGARAJAN

Inventor's signature: _____ Date: _____
Residence: 4819 Miramar Avenue
San Jose, CA 95129

Post Office Address: Same as above Country of Citizenship: India

Full name of **fourth** inventor: MEI CHANG

Inventor's signature:

Residence:
12881 Corte de Arguello
Saratoga, CA 95070

Me Chang

Date: Nov. 13th 2001

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Full name of **fifth** inventor: GONGDA YAO

Inventor's signature:

Residence:
44875 Winding Lane
Fremont, CA 94539

Date: _____

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Full name of **sixth** inventor: NITIN KHURANA

Inventor's signature:

Residence:
568 Glasgow Court
Milpitas, CA 95035

Date: _____

Post Office Address:

Same as above

Country of Citizenship: India

Full name of **seventh** inventor: GILBERT HAUSMANN

Inventor's signature:

Residence:
10635 Visitas Street
Felton, CA 95018

Date: _____

Post Office Address:

Same as above

Country of Citizenship: Germany

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

original
 divisional
 continuation
 continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

filed herewith;
 was filed on _____, under Serial No. _____, executed on even date
herewith; or
 Express Mail No. _____ (Serial No. not yet known)
and was amended on _____ (if applicable)
 was described and claimed in PCT International Application No. _____ filed on
_____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[] No such applications have been filed.

[X] Such applications have been filed as follows:

A. **Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No

B. **All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:

Application No:

Filing date:

C. **U.S. Provisional Application filed within 12 months prior to this application**

<u>Serial No.</u>	<u>Filing Date</u>
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] No such applications have been filed
[] Such application have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented Pending</u> <u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn	Registration No. 44,713
Joseph Bach	Registration No. 37,771
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Joseph Pagnotta	Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel
APPLIED MATERIALS, INC.
P. O. Box 450-A
Santa Clara, CA 95052

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, LLP
Telephone No. (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ

Inventor's signature: _____ Date: _____
Residence: Roederstrasse 29
01458 Ottendorf-Okrilla
Germany

Post Office Address: Same as above Country of Citizenship: Germany

Full name of second inventor: SRINIVAS GUGGILLA

Inventor's signature: _____ Date: _____
Residence: 555 East Washington Avenue
#2007
Sunnyvale, CA 94086

Post Office Address: Same as above Country of Citizenship: India

Full name of third inventor: SURAJ RENGARAJAN

Inventor's signature: _____ Date: _____
Residence: 4819 Miramar Avenue
San Jose, CA 95129

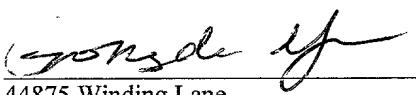
Post Office Address: Same as above Country of Citizenship: India

Full name of **fourth** inventor: MEI CHANG

Inventor's signature: _____ Date: _____
Residence: 12881 Corte de Arguello
Saratoga, CA 95070

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fifth** inventor: GONGDA YAO

Inventor's signature:  Date: Nov. 12, 2001
Residence: 44875 Winding Lane
Fremont, CA 94539

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: NITIN KHURANA

Inventor's signature: _____ Date: _____
Residence: 568 Glasgow Court
Milpitas, CA 95035

Post Office Address: Same as above Country of Citizenship: India

Full name of **seventh** inventor: GILBERT HAUSMANN

Inventor's signature: _____ Date: _____
Residence: 10635 Visitas Street
Felton, CA 95018

Post Office Address: Same as above Country of Citizenship: Germany

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

- filed herewith;
- was filed on _____, under Serial No. _____, executed on even date herewith; or
- Express Mail No. _____ (Serial No. not yet known)
and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[] No such applications have been filed.

[X] Such applications have been filed as follows:

A. **Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119**

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No

B. **All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application**

Country:

Application No:

Filing date:

C. **U.S. Provisional Application filed within 12 months prior to this application**

<u>Serial No.</u>	<u>Filing Date</u>
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] No such applications have been filed
 [] Such application have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented Pending</u> <u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn	Registration No. 44,713
Joseph Bach	Registration No. 37,771
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Joseph Pagnotta	Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel
APPLIED MATERIALS, INC.
P. O. Box 450-A
Santa Clara, CA 95052

B. Todd Patterson
MOSER, PATTERSON & SHERIDAN, LLP
Telephone No. (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ

Inventor's signature: _____ Date: _____
Residence: Roederstrasse 29
01458 Ottendorf-Okrilla
Germany

Post Office Address: Same as above Country of Citizenship: Germany

Full name of second inventor: SRINIVAS GUGGILLA

Inventor's signature: _____ Date: _____
Residence: 555 East Washington Avenue
#2007
Sunnyvale, CA 94086

Post Office Address: Same as above Country of Citizenship: India

Full name of third inventor: SURAJ RENGARAJAN

Inventor's signature: _____ Date: _____
Residence: 4819 Miramar Avenue
San Jose, CA 95129

Post Office Address: Same as above Country of Citizenship: India

Full name of **fourth** inventor: MEI CHANG

Inventor's signature: _____ Date: _____
Residence: 12881 Corte de Arguello
Saratoga, CA 95070

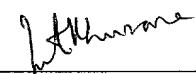
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fifth** inventor: GONGDA YAO

Inventor's signature: _____ Date: _____
Residence: 44875 Winding Lane
Fremont, CA 94539

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: NITIN KHURANA


Inventor's signature: _____ Date: Nov. 13, 2001
Residence: 568 Glasgow Court
Milpitas, CA 95035

Post Office Address: Same as above Country of Citizenship: India

Full name of **seventh** inventor: GILBERT HAUSMANN

Inventor's signature: _____ Date: _____
Residence: 10635 Visitas Street
Felton, CA 95018

Post Office Address: Same as above Country of Citizenship: Germany

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- original
- divisional
- continuation
- continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD AND APPARATUS FOR CLEANING SUBSTRATES

The specification of which:

- filed herewith;
- was filed on _____, under Serial No. _____, executed on even date herewith; or
- Express Mail No. _____ (Serial No. not yet known)
and was amended on _____ (if applicable)
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

- In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

[] No such applications have been filed.

[X] Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

<u>Country/PCT</u>	<u>Application No</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			[] Yes [] No
			[] Yes [] No
			[] Yes [] No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:

Application No:

Filing date:

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial No.</u>	<u>Filing Date</u>
60/325,712	September 28, 2001

PRIORITY CLAIM (35 U.S.C. §120)

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

[X] No such applications have been filed
[] Such application have been filed, as follows:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented</u> <u>Pending</u> <u>Abandoned</u>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken	Registration No. 33,217
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Michael B. Einschlag	Registration No. 29,301
Robert W. Mulcahy	Registration No. 25,436

Walter Benjamin Glenn	Registration No. 44,713
Joseph Bach	Registration No. 37,771
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Joseph Pagnotta	Registration No. 39,322

Send correspondence to: Direct telephone calls to:

Patent Counsel	B. Todd Patterson
APPLIED MATERIALS, INC.	MOSER, PATTERSON & SHERIDAN, LLP
P. O. Box 450-A	Telephone No. (713) 623-4844
Santa Clara, CA 95052	

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: MARTIN KRANZ

Inventor's signature: _____ Date: _____
Residence: Roederstrasse 29
01458 Ottendorf-Okrilla
Germany

Post Office Address: Same as above Country of Citizenship: Germany

Full name of second inventor: SRINIVAS GUGGILLA

Inventor's signature: _____ Date: _____
Residence: 555 East Washington Avenue
#2007
Sunnyvale, CA 94086

Post Office Address: Same as above Country of Citizenship: India

Full name of third inventor: SURAJ RENGARAJAN

Inventor's signature: _____ Date: _____
Residence: 4819 Miramar Avenue
San Jose, CA 95129

Post Office Address: Same as above Country of Citizenship: India

Full name of **fourth** inventor: MEI CHANG

Inventor's signature: _____ Date: _____
Residence: 12881 Corte de Arguello
Saratoga, CA 95070

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fifth** inventor: GONGDA YAO

Inventor's signature: _____ Date: _____
Residence: 44875 Winding Lane
Fremont, CA 94539

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: NITIN KHURANA

Inventor's signature: _____ Date: _____
Residence: 568 Glasgow Court
Milpitas, CA 95035

Post Office Address: Same as above Country of Citizenship: India

Full name of **seventh** inventor: GILBERT HAUSMANN

Inventor's signature:  Date: 12/6/01
Residence: 10635 Visitas Street
Felton, CA 95018

Post Office Address: Same as above Country of Citizenship: Germany